

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 0 | (10/723,856).CCLS. | USPAT; USOCR | OR | OFF | 2007/07/05 14:22 |
| L2 | 0 | ("20050111159").PN. | USPAT; USOCR | OR | OFF | 2007/07/05 14:23 |
| L3 | 1 | ("20050111159").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/05 14:28 |
| L4 | 0 | ("(mriorsuperconduct\$3)withrampwithfrequency").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/05 14:29 |
| L5 | 3 | (mri or superconduct\$3) with ramp with frequency | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/05 14:30 |
| L6 | 0 | (mri or superconduct\$3) with ramp with curent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/05 14:31 |
| ✓ L7 | 46 | (mri or superconduct\$3) with ramp with current | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/05 14:31 |
| L8 | 1 | (mri or superconduct\$3) with ramp with current same frequency | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/05 14:31 |
| ✓ L9 | 13 | (mri or superconduct\$3) with ramp with current and frequency | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/05 14:33 |
| ✓ L10 | 7 | (mri or superconduct\$3) with ramp same frequency | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/05 14:33 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S1 | 228 | 361/141 | US-PGPUB; USPAT | OR | OFF | 2006/08/10 07:28 |
| S2 | 1 | ("5361055").PN. OR ("6624732"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/10 07:36 |
| S3 | 9 | ("4875485" "5305749" "5398686" "5423315" "5636636" "5654864" "5931781" "5987347" "6311082").PN. OR ("6529761"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/10 07:40 |
| S4 | 2 | knight-larry-keith.in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/10 07:43 |
| S5 | 56 | (superconduct\$4 adj magnet) same ((ramp adj up) (ramp\$1up) ramping ramped ramp) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/10 08:30 |
| S6 | 4 | ("4241233" "5105626" "5369387" "5436606").PN. OR ("6005461"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/10 08:02 |
| S7 | 9 | ("4771244" "4895831" "5006804" "5045794" "5250901" "5270291" "5317298" "5439543" "5572127").PN. OR ("5635838"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/10 08:15 |
| S8 | 20 | ("4545384" "4763075" "4991580" "4991587" "5159929").PN. OR ("5323776").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/10 08:24 |
| S9 | 15 | ("4800354" "4924198" "5001448" "5045794" "5129232" "5153546" "5201184" "5210512").PN. OR ("5304934"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/10 08:27 |
| S10 | 185 | ((superconduct\$4 adj magnet) magnet) same ((ramp adj up) (ramp\$1up) ramping ramped ramp) same (automatic\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/10 09:59 |
| S11 | 1 | ((superconduct\$4 adj magnet) magnet) near ((ramp adj up) (ramp\$1up) ramping ramped ramp) near (automatic\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/10 09:59 |
| S12 | 1 | ("5361055").PN. OR ("6624732"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/10 12:14 |
| S13 | 709 | control\$4 near ((ramp\$1up) (ramp adj up) (ramping adj up) (ramped adj up)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/10 12:58 |

EAST Search History

| | | | | | | |
|-----|------|--|------------------------------|----|-----|------------------|
| S14 | 76 | S13 and (magnet (superconduct\$4 adj magnet)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/10 12:31 |
| S15 | 76 | S14 and (power (power adj supply) (power adj source)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/10 12:16 |
| S16 | 66 | S15 and (current) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/10 12:16 |
| S17 | 2 | S13 same (magnet (superconduct\$4 adj magnet)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/10 12:31 |
| S18 | 24 | (magnet (superconduct\$4 adj magnet)) near ((ramp\$1up) (ramp adj up) (ramping adj up) (ramped adj up)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/10 13:00 |
| S19 | 3 | ("6101407" "6621413" "6754545").PN. OR ("6838964").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/19 15:42 |
| S20 | 27 | ("3835369" "4045716" "4175230" "4336561" "4659973" "4866373" "5181170" "5194803" "5248941" "5414586" "5532638" "5625548" "5642249" "5682304" "5726873" "5828146" "5942997" "5953224" "5965959" "6066948" "6143129" "6157094").PN. OR ("6420842").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/19 17:04 |
| S21 | 559 | (ramp\$1up "ramp up") near (control\$4) | US-PGPUB; USPAT | OR | OFF | 2006/12/19 17:05 |
| S22 | 2 | S21 same (superconduct\$3 near (magnet\$1 coil\$1)) | US-PGPUB; USPAT | OR | OFF | 2006/12/19 17:05 |
| S23 | 559 | (ramp\$1up "ramp up") near (control\$4) | US-PGPUB; USPAT | OR | OFF | 2006/12/20 08:14 |
| S24 | 26 | S23 same (magnet\$1 coil\$1 winding\$1) | US-PGPUB; USPAT | OR | OFF | 2006/12/20 08:15 |
| S25 | 2787 | (superconducting adj magnet) | US-PGPUB; USPAT | OR | OFF | 2006/12/20 10:43 |
| S26 | 93 | S25 same temperature same power same current | US-PGPUB; USPAT | OR | OFF | 2006/12/20 11:00 |
| S27 | 8 | S25 same (ramp\$1up "ramp up") | US-PGPUB; USPAT | OR | OFF | 2006/12/20 10:44 |
| S28 | 1 | S25 same ((ramp\$1up "ramp up") near control\$3) | US-PGPUB; USPAT | OR | OFF | 2006/12/20 10:44 |
| S29 | 1 | S27 same temperature | US-PGPUB; USPAT | OR | OFF | 2006/12/20 10:44 |

EAST Search History

| | | | | | | |
|-----|---------|---|--------------------|----|-----|------------------|
| S30 | 8 | S26 and ramp | US-PGPUB; USPAT | OR | OFF | 2006/12/20 11:00 |
| S31 | 8 | S26 and (ramp "ramp up" ramp\$1up) | US-PGPUB; USPAT | OR | OFF | 2006/12/20 11:00 |
| S32 | 2787 | (superconducting adj magnet) | US-PGPUB; USPAT | OR | OFF | 2006/12/20 12:52 |
| S33 | 75 | S32 same (temperature) same (compar\$4) | US-PGPUB; USPAT | OR | OFF | 2006/12/20 12:52 |
| S34 | 16 | S33 same (control\$4) | US-PGPUB; USPAT | OR | OFF | 2006/12/20 14:57 |
| S35 | 1293683 | "4" same (control\$5) | US-PGPUB; USPAT | OR | OFF | 2006/12/21 08:46 |
| S36 | 1 | (superconducting adj magnet) and (frequency adj sensor) | US-PGPUB; USPAT | OR | OFF | 2006/12/21 08:47 |
| S37 | 322 | (magnet) and (frequency adj sensor) | US-PGPUB; USPAT | OR | OFF | 2006/12/21 08:47 |
| S38 | 112 | (superconducting adj magnet) and (temperature adj sens\$3) | US-PGPUB; USPAT | OR | OFF | 2006/12/21 08:48 |
| S39 | 65 | (superconducting adj magnet) and (temperature adj sensor) | US-PGPUB; USPAT | OR | OFF | 2006/12/21 08:48 |
| S40 | 0 | (superconducting adj magnet) and (temperature adj sensor) and ("magnet\$3 field" "frequency sensor") | US-PGPUB; USPAT | OR | OFF | 2006/12/21 08:48 |
| S41 | 0 | (superconduct\$4 adj magnet) same (parameter\$1) same (magnet near current) same (magnet near frequency) | US-PGPUB; USPAT | OR | ON | 2007/07/05 14:12 |
| S42 | 6 | (superconduct\$4 adj magnet) and (parameter\$1) and (magnet near current) and (magnet near frequency) | US-PGPUB; USPAT | OR | ON | 2007/07/05 14:14 |
| S43 | 2 | (superconduct\$4 adj magnet) and (autoramp (automatic\$4 near ramp\$3)) | US-PGPUB; USPAT | OR | ON | 2007/07/05 14:36 |
| S44 | 1 | (MRI or superconduct\$3) with ramp with frequency | US-PGPUB; USPAT | OR | ON | 2007/07/05 14:40 |
| S45 | 1 | (MRI or superconduct\$3) with ramp with frequency | US-PGPUB; USPAT | OR | ON | 2007/07/05 14:40 |
| S46 | 37 | (MRI or superconduct\$3) with ramp with current | US-PGPUB; USPAT | OR | ON | 2007/07/05 14:53 |
| S47 | 1 | (MRI or superconduct\$3) with ramp with current same frequency | US-PGPUB; USPAT | OR | ON | 2007/07/05 14:53 |
| S48 | 9 | (MRI or superconducto\$3) with ramp with current and frequency | US-PGPUB; USPAT | OR | ON | 2007/07/05 14:56 |

EAST Search History

| | | | | | | |
|-----|-----|---|--|----|----|------------------|
| S49 | 3 | (MRI or superconducto\$3) with ramp same frequency | US-PGPUB; USPAT | OR | ON | 2007/07/05 14:58 |
| S50 | 31 | (ramp adj up "ramp up" ramp\$1up) and (superconduct\$4 with magnet) and (current) and (frequency) | US-PGPUB; USPAT | OR | ON | 2007/07/05 15:03 |
| S51 | 3 | 361/141.ccls. | US-PGPUB | OR | ON | 2007/07/05 15:05 |
| S52 | 217 | 361/141.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/05 15:05 |